

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jay M. Short
Serial No.: 09/663,620
Filed: September 15, 2000
Title: COMBINATORIAL SCREENING OF MIXED POPULATIONS OF
ORGANISMS

Art Unit: 1645
Examiner: Unassigned



TECH CENTER 1600/2900

FEB 04 2002

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Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL PRELIMINARY AMENDMENT

Sir:

Prior to examination of the above-identified application, please consider the following amendments:

In the Claims

New claims 116-166 have been added as follows:

B1 116. (New) A method for obtaining a desired bioactivity or biomolecule, comprising:
creating a DNA library comprised of DNA molecules obtained directly from an environmental source; introducing at least one mutation into a DNA molecule from said library to create a mutagenized DNA molecule; and screening for a desired bioactivity or biomolecule containing a mutation.

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01 FC:202
02 FC:203

126.00 DP
459.00 DP

Gray Cary\GT\6268754.1
104703-15

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, December 20, 2001 , in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.	
Cecilia Tobin (Name of Person Mailing Paper)	
<i>Cecilia Tobin</i> (Signature)	December 20, 2001 (Date)